

OCA2 Antibody

Catalog No: #32950

Package Size: #32950-1 50ul #32950-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

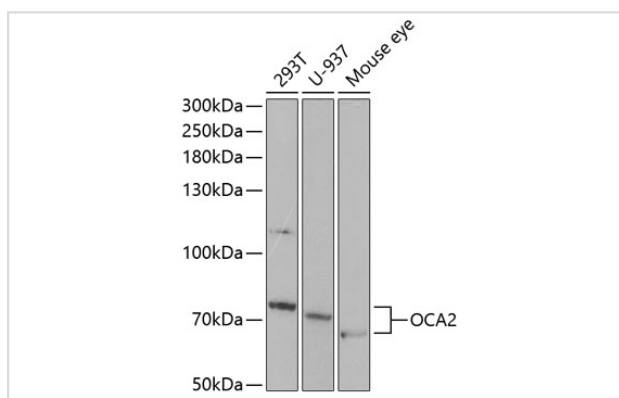
Description

Product Name	OCA2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human, Mouse
Specificity	The antibody detects endogenous level of total OCA2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human OCA2 (NP_000266.2).
Target Name	OCA2
Other Names	OCA2; BEY; BEY1; BEY2; BOCA; D15S12; EYCL; EYCL2; EYCL3; HCL3; P; PED; SHEP1; P protein
Accession No.	Uniprot:Q04671 GeneID:4948
SDS-PAGE MW	65-80kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using OCA2 antibody.

Background

This gene encodes the human homolog of the mouse p (pink-eyed dilution) gene. The encoded protein is believed to be an integral membrane protein involved in small molecule transport, specifically tyrosine, which is a precursor to melanin synthesis. It is involved in mammalian pigmentation, where it

may control skin color variation and act as a determinant of brown or blue eye color. Mutations in this gene result in type 2 oculocutaneous albinism. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.